



1. Pre-Install Start Up

- Remove unit from box. Check for any signs of concealed damage, and that all optional equipment has been provided. Contact Wine Guardian immediately if components are missing or unit has been damaged in shipping.
- B. Connect thermostat and cable to unit. Follow thermostat install and wiring diagrams

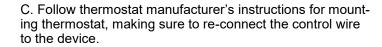


3. Wiring Thermostat

A. Thermostat and control wire are not included with Wine Guardian Pro unit.

Note: Wine Guardian Pro requires the use of a 24 volt thermostat. Thermostat and control wire shall be by others.

B. Disconnect control wire from unit and thermostat. Route the control wire to the desired thermostat location within the wine room.



D. Re-connect the control wire at the Wine Guardian 24 volt terminal strip at the appropriate connection points.

**Terminals Yc and Cc are NOT utilized on this selfcontained model. Only used for the Split System model ProSeries.



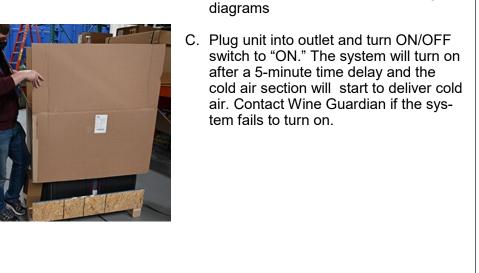
7. Water-Cooled Versions Only

A. Connect cooling water inlet and outlet pipes to cooling water source. Closed loop cooling tower, lake water, or geothermal water source systems are recommended.

NOTE: Water-cooled PRO SERIES systems have an integral water requlating valve which may close when room temperatures are satisfied and the unit turns off. A water bypass loop or pump control circuit may be required for proper system operation.



- A. Turn the ON/OFF switch to the "ON" position. Green LED lit when unit is on.
- B. Follow thermostat instruction to adjust temperature setpoint to 55°F (13°C).
- C. The thermostat may have a built-in time delay for compressor protection, system should turn on after time delay and start to deliver cold air.



2. Installation Location

PRO SERIES Ducted System must be

shown and be level to +/- 1/4" (0.6 cm)

mounted horizontally on its base as

end to end and 1/8" (0.3 cm) side to

Mount unit in a location that is easily ac-

cessible for service and allow at least 3

of the system for maintenance.

feet (1 meter) for clearance on either side

Mount the system on the floor on an elevated platform at least 8" (20 cm) high. The WG Pro unit can also be ceiling

mounted or wall mounted by creating a

platform to support the unit at its base.



4. Condensate Drain

- Wine Guardian ducted systems are supplied with 7 feet (2) meters) of 1/2" (13 mm) inside dimension clear tube.
- Connect clear plastic tube to barbed fitting at unit and route to nearest open floor drain, sink or condensate pump.

NOTE: PRO SERIES units have an internal trap. Do not double trap piping. Failure to comply may lead to water leaks and possible water damage to surrounding mounting area. Install drain line with a ¼ inch per linear foot (1.25 cm/linear meter) of pitch.

6. Installing Ductwork

- collar to aid in proper venting
- Install ductwork by folding back the insulation to expose the wire reinforced vinyl duct. Slip the ductwork over the end of the duct collar and fasten using two tie wraps supplied with the kit making sure the ductwork is tight on the
- Fold the insulation back over the duct and duct collar and



9. Optional Equipment

Refer to Wine Guardian PRO SERIES IOM for set-up instructions at wineguardian.com

wineguardian.com/support-wine-cellar-consultation/ installation-operation-maintenance-manuals/



Humidification—Integral or Stand-alone

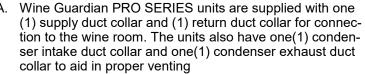
Ideal for adding humidity to your wine cellar.

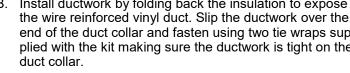


Moniteur du Vin

Monitors temperature, humidity and power in your wine cellar and will send out alerts via email, text of phone calls if it detects a temperature or humidity reading outside of the range set.







secure to collar using duct tape.



Wine Guardian PRO SERIES Cooling System Quick Start Installation Guide

This document is a pictorial guide on installing the Wine Guardian PRO SERIES Cooling System. It is not intended to replace the detailed instructions found in the PRO SERIES Ducted Installation, Operation and Maintenance (IOM) manual, which includes important safety messages all PRO SERIES installers and owners should carefully follow for safe and optimal performance of the system. A copy of the manual may be viewed and downloaded at https://wineguardian.com/support-wine-cellar-consultation/installation-operation-maintenance-manuals/

Refer to the Installation and Operations manual for installation instructions related to duct collars and duct collar kits, optional remote interface control and remote sensors.

If you have any additional questions related to the installation, operation or maintenance of your WG system, please contact your authorized Wine Guardian PRO SERIES distributor or Wine Guardian service department.

> Visit https://wineguardian.com/pro-specialtycommercial-residential-hvac/ Or call toll free 800-825-3268



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Ducted Pro Series

Commercial Grade
Packaged Cooling Systems

Quick Start Installation Guide

<u>wineguardian.com</u> help.wineguardian.com

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